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State of Utah

DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

MICHAEL R. STYLER
Executive Director

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Division Director

Inspection Report

Minerals Regulatory Program

Report Date February 8, 2006

Supervisor Q27

Mine Name: Desert Sienna

Permit number: S/015/093
(unpermitted)

Operator Name: Bown Stone Products

Inspection Date: January 20, 2006

Time: About 2:45-3:15 PM

Inspector(s): Paul Baker

Other Participants: Rebecca Doolittle, Price BLM

Mine Status: Unpermitted

Weather: Clear, 30's, a little snow on the ground

Elements of Inspection

1. Permits, Revisions, Transfer, Bonds
2. Public Safety (shafts, adits, trash, signs, highwalls)
3. Protection of Drainages / Erosion Control
4. Deleterious Material
5. Roads (maintenance, surfacing, dust control, safety)
6. Concurrent Reclamation
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)
8. Water Impoundments
9. Soils
10. Revegetation
11. Air Quality
12. Other

Evaluated	Comment	Enforcement
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Purpose of Inspection:

We wanted to see where this site is and to see what the conditions are like.

Inspection Summary:

1. Permits, Revisions, Transfer, Bonds

The Division originally received a Notice of Intention to Commence Small Mining Operations on December 1, 2005, but did not receive the permit fee. By letter dated December 2, 2005, the Division notified the operator of the need to submit the permit fee, and the fee was received January 13, 2006. Revised information sent to the BLM December 15, 2005, was received from them on January 18, 2006, by Fax transmission. During this inspection, Ms. Doolittle gave me a color copy of the map.

12. Other

This site is located at the Molen Seep east of Ferron, an area I had not previously visited in over a hundred trips to Emery county. The "seep" is a small canyon (Photos 1 and 4) with a sandstone rim. Surrounding areas are relatively flat with a little soil over the sandstone bedrock. There is a pinyon/juniper vegetation community on the plateau, but the trees are widely spaced (Photo 2).

There is an existing road to within a few hundred yards of the edge of the canyon, and there is something of a two-track road that winds through the trees to near the canyon (see the attached map).

This two track road will need to be included as part of the disturbed area. The operator intends to

Inspection Date: January 20, 2006; Report Date: February 8, 2006
Page 2 of 2
S/015/083

make some modifications to the existing east-west road, and these modifications will also need to be part of the disturbed area.

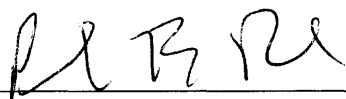
Ms. Doolittle explained that the area has been designated by the BLM as an Area of Critical Environmental Concern, primarily because of Native American rock art and because of the possibility of finding vertebrate fossils in the sandstone.

The operator plans to begin mining at the edge of the canyon and work back away from the canyon. The stone would be used as flagstone.

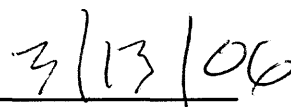
Conclusions and Recommendations:

I anticipate there will be little soil to salvage but that there will be a fair amount of waste rock. The operator will need to handle the waste in a way that it can be used as a substitute soil.

Inspector's Signature



Date:



Directions to Site:

Beginning on Main Street in Ferron, head east on the first street south of Ferron Creek for about 3 miles, proceed south for just over a mile, then go southeast for about one and one-half miles. At this point, there is an intersection with a corral. Take the right fork south for about two miles, then there is a road heading basically east through the shale. Follow this road for about one-half mile, and there is something of a two-track (indistinct) leading south toward Molen Seep. This is the general area where the operator plans to mine.

PBB:pb

cc: Jerome Bown, Operator
Rebecca Doolittle, Price BLM

Attachment: GPS & Photos

P:\GROUPS\MINERALS\WP\M015-Emery\S150093-DesertSienna\final\ins-01202006.doc

ATTACHMENT

Photographs

S/015/083, Desert Sienna Mine, Bown Stone Products

Inspection Dated: January 20, 2006; Report Dated: February 8, 2006



Photo 1. Molen Seep. We did not look closely at the channel, but based on the nature of the channel, I suspect it has flowing water much of the year.



Photo 3. Rimrock at the edge of the canyon.

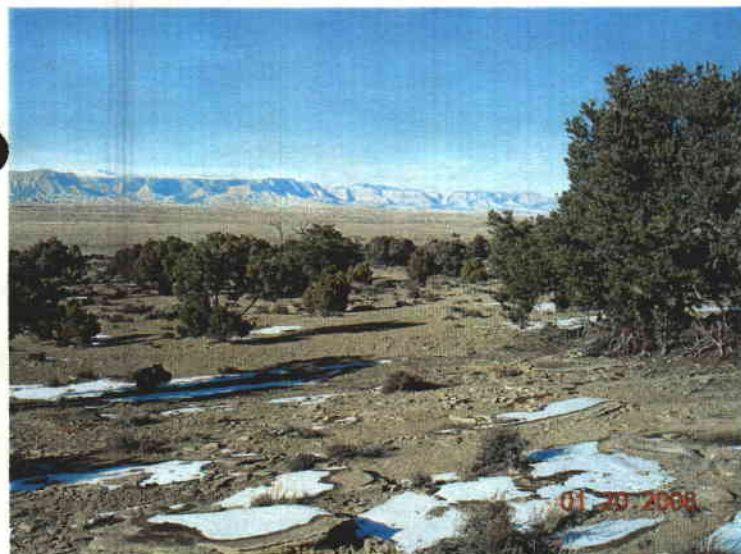


Photo 2. The plateau above the canyon .



Photo 4. Another view of the edge of the canyon.

Mine Number: S0150093
Mine Name: Desert Sienna
Ship 21 S Range 08 E Section 06

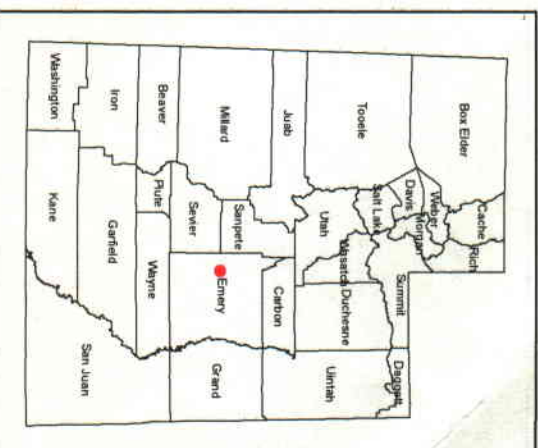
Inspection Date Jan. 20, 2006
Map Produced by DKS

Acres Disturbed	0
Acres Regraded	0
Acres Seeded	0
Road Acres Disturbed	0
Total Acres Disturbed	0
Acres Released	0
Acres Excluded	0
Acres Pre-Existing	0
Acres Prelaw	0

Legend
All items symbolized in legend may not be appear on map

- | | | | | | |
|---|-----------------|---|------------------------|---|---|
|  | County boundary |  | Section line |  | Section line, location doubtful |
|  | Access |  | Township or range line |  | Township or range line, location doubtful |
|  | Mine |  | Section line |  | Section line, location doubtful |
|  | Nonline |  | Disturbed |  | Disturbed |
|  | Other |  | Regrained |  | Regrained |
|  | Interstate |  | Seeded |  | Seeded |
|  | US Route |  | Released |  | Released |
|  | State Route |  | Excluded |  | Excluded |
|  | Primary Route |  | Pre-Erasing |  | Pre-Erasing |
|  | Secondary Route |  | Priavaw |  | Priavaw |
|  | Main Dirt Road |  | Bond Area |  | Bond Area |
|  | Unimproved Road |  | SITL Mineral Leases |  | SITL Mineral Leases |
|  | Interchange |  | BLM Subminerals |  | BLM Subminerals |
|  | Trail |  | Community |  | Community |

DOQ imagery date 2004



0 625

1:7,500 1 inch equals 625 feet
Verify Scale

Dept. of Natural Resources
Division of Oil, Gas, and Mining
Mineral Mines Program

This product may not meet DOGM standards for accuracy and content.